

Technical data sheet

Tape – made of paper - 067 - white



Specifications:

Paper tape made on the basis of potato starch and manufactured without the usage of softeners or plasticizers. Used for the manufacture of conservation quality mounts, file and preservation folders in the picture framing industry. Free of acidic substances.

Material characteristics:

Base paper

- weight of release paper 60 gsm
- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- Kappa level 1 – 2 = lignin-free
- pH approx. 7.0 = acid-free (in accordance with ISO 6588-1:2012)
- without an alkaline reserve (buffer)
- sizing: neutral/synthetic (without alum additive)
- without optical brightening agents

Moisture-proof glue topping

- based on potato starch with approx. 10 gsm
- free of softeners and plasticizers and other additives
- pH approx. 7.0

Application & handling instructions:

Please ensure while moistening the paper tape, that the gummed side of the tape is moistened evenly, using either a wet sponge or a humidifier. Do not moisture excessively! The gummed side can easily be recognized by comparing the front and back side, the gummed side is slightly yellowish in colour. Please prevent immersing the paper tape completely into the water bowl because in this case the glue releases itself from the paper tape. Experience has proven that the most effective moistening method is by using a plastic bowl filled with sponge and with the top section also covered with a sponge cloth. (see pictures 2 and 3 on page 1) Please note that the ultimate adhesive strength is only achieved after complete drying of the adhesive bond.

Remarks:

The glue is activated by moistening. After drying, good and permanent adhesion (adhesive strength) is acquired. In comparison to self-adhesive tapes, removable if re-moistened with water. To detach the surface of the tape, moisten it for 5 – 10 minutes and then peel it off carefully.

Further information, such as our Quality Guarantee, certificates of independent testing institutions and information regarding application methods and instructions are stated on our website klug-conservation.com.